



Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		Docket Number (Optional) 2263-1-3		Application Number 10/611, 370		
		Applicant(s) J. Helen Fitton, et al.				
		Filing Date June 30, 2003		Group Art Unit 1614		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
SBMB		Barton, Simon E., et al., The Clinical Management of Recurrent Genital Herpes: Current Issues and Future Prospects, Herpes: 9(1), 15-20 (2002).				
SBMB		Black, W.A.P., et al., Manufacture of Algal Chemicals, J Sci Food Agric, 122-129 (1952).				
SBMB		De Clercq, Erik, et al., Antiviral Drugs: Current State of the Art, J Clinical Virology, 22, 73-89 (2001).				
SBMB		Hoshino, Tomomi, et al., An Antivirally Active Sulfated Polysaccharide from Saragassum Horneri, Biol Pharm Bull, 21, 730-734 (1998).				
SBMB		Hudson, J. B., et al., Antiviral Compounds in Extracts of Korean Seaweeds: Evidence for Multiple Activities, J. Appl. Phycology, 10, 427-434 (1999).				
SBMB		Huleihel, Mahmoud, et al., Antiviral Effect of Red Microalgal Polysaccharides on Herpes Simplex and Varicella Zoster Viruses, J. App. Phyco., 13, 127-134 (2001).				
SBMB		Itoh, Hiroko, et al., Antitumor Activity and Immunological Properties of Marine Algal Polysaccharides, Especially Fucoidan, Prepared From Sargassum Thunbergii of Phaeophyceae, Anticancer Res, 13(6), 2045-52 (1993).				
SBMB		Koo, Jae-Geun, et al., Isolation and Purification of Fuciodans from Laminaria Religiosa and Undaria Pinnatifida in Korea, J. Korean Fish Soc., 28(2), 227-236 (1995).				
SBMB		Liu, Ting, et al., Gamma Interferon Can Prevent Herpes Simplex Virus Type 1 Reactivation from Latency in Sensory Neurons, J. Virol., Nov., 75(22), 11178-11184 (2001).				
SBMB		Maruyama, Hiroko, et al., Antitumor Activity and Immune Response of Mekabu Fuciodan Extracted from Sporophyll of Undaria Pinnatifida, In Vivo, 17(3), 245-249 (2003).				
EXAMINER <i>Susan B McCormick-Ewald</i>			DATE CONSIDERED <i>1-10-05</i>			
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
SANE		Mori, H., et al., Sugar Constituents of Some Sulphated Polysaccharides From the Sporophyllis of Wakame (Undaria Pinnatifida) and Their Biological Activities, Marine Algae in Pharmaceutical Science, Vol. 2, 109-121 (1982).				
SANE		Naesens, Lieve, et al., Recent Developments in Herpesvirus Therapy, Herpes, 8(1), 12-16 (2001).				
SANE		Nahmias, Andre. J., et al., Sero-epidemiological and -sociological Patters of Herpes Simplex Virus Infection in the World, Scand. J. Infect. Dis Support, 69, 19-36 (1990).				
SANE		Okinaga, Shigeaki, Shedding of Herpes Simplex Virus Type 1 into Tears and Saliva in Healthy Japanese Adults, Kurume Med J, 47(4), 273-277 (2000).				
SANE		Ponce, Nora M.A., et al., Fucoidans From the Brown Seaweed Adenocystis Utricularis: Extraction Methods, Antiviral Activity and Structural Studies, Carbohydr Res, 338(2), 153-165 (2003).				
SANE		Preeprame, Srisomporn, et al., A Novel Antivirally Active Fucan Sulfate Derived From an Edible Brown Alga, Sargassum Horneri, Chem. Pharm. Bull., 49(4), 484-485 (2001).				
SANE		Schaeffer, David J., et al., Anti-HIV Activity of Extracts and Compounds from Algae and Cyanobacteria, Ecotoxicology and Environmental Safety, 45, 208-227 (2000).				
SANE		Shan, B.E., et al., Immunomodulating Activity of Seaweed Extract on Human Lymphocytes in Vitro, Int J Immunopharmacol, 21(1), 59-70 (1999).				
SANE		Thompson, K.D., et al., Antiviral Activity of Tasmanian Seaweed Extracts Against Clinical Strains of Herpes Simplex Virus (HSV), Abstract, 18 th Annual Clinical Virology Symposium, April 28-May 1, Florida 2002.				
SANE		Thompson, K.D., et al., The Mode of Action of Two Tasmanian Seaweed Extracts Against Herpes Simplex Virus (HSV), Abstract, 27 th International Herpes Virus Workshop Conference, July 20-26, Cairns 2002.				
EXAMINER <i>Susan B.M. Cornish-Eadelt</i>			DATE CONSIDERED <i>1-10-05</i>			
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						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">YES</td> <td style="width: 50%; text-align: center;">NO</td> </tr> </table>	YES	NO
YES	NO							
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
SBMS		Vollstedt, Sabine, et al., Interleukin-12- and Gamma Interferon-Dependant Innate Immunity Are Essential and Sufficient for Long-Term Survival of Passively Immunized Mice Infected with Herpes Simplex Virus Type 1, J Virol, 75(20):9596-600 (2001).						
SBTE		Witvrouw, M., et al., Sulfated Polysaccharides Extracted From Sea Algae as Potential Antiviral Drugs, Gen Pharmacol, 29; 497-511 (1997).						
SBMS		Zeitlin, Larry, et al., Microbicides for Preventing Transmission of Genital Herpes, Herpes, 9(1): 4-9 (2002).						
SBMS		Zhu, Wen, et al., Isolation and Characterization of a Sulfated Polusaccharide From the Brown alga Sargassum Patens and Determination of its Anti-Herpes Activity, Biochem Cell Biol., 81(1), 25-33 (Feb. 2003).						
EXAMINER <i>Susan B. McCorink-Ewaldt</i>			DATE CONSIDERED <i>1-10-03</i>					
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